

# CATERPILLAR TRACKED EXCAVATORS

## 311B 8GR (1996-2001)



**ENGINE** 3064T  
Capacity: 13 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

*Change every 250 hours/ 1 months*

**FINAL DRIVES**  
Capacity: 2,6 liter (each hub)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>

*Change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1	
<b>Gear Oil Alcat 10W</b>	

*Change every 2000 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>

*Change every 250 hours*

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1	
<b>Gear Oil Alcat 10W</b>	

*Change every 250 hours*

**HYDRAULIC SYSTEM**  
Capacity: 157 liter, Capacity: 98 liter (Reservoir)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	
<b>Gear Oil Alcat 30</b>	

*Change every 2000 hours/ 12 months*

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USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>

*Change every 2000 hours/ 12 months*

USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

*Change every 1000 hours*

USE		CLIMATE
50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>

*Change every 1000 hours*

USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

*Change every 600 hours*

USE		CLIMATE
100% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>

*Change every 600 hours*

### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

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**COOLING SYSTEM**

Capacity: 15,5 liter, Capacity: 1,5 liter (Reservoir)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 6000 hours/ 72 months***SWING GEAR**

Capacity: 6 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2***Check every 12 months/ 2000 hours***SWING REDUCTION UNIT**

Capacity: 2,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

**Gear Oil Alcat 50***Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

**Gear Oil Alcat 50***Change every 250 hours*

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 250 hours*

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### TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

### TRACK ROLLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

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